



POCKET NO: 221519US0PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

RE APPLICATION OF

SEIKO HIRANO, ET AL.

SERIAL NO: 10/089,057

FILED: APRIL 3, 2002

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: EXAMINER: NAVARRO, A. M.

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: GROUP ART UNIT: 1645

FOR: GENES FOR HEAT RESISTANT ENZYMES OF AMINO ACID BIOSYNTHETIC
PATHWAY DERIVED FROM THERMOPHILIC CORYNEFORM BACTERIA

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated July 9, 2004, reconsideration is respectfully
requested in view of the following amendments and remarks:

Amendments to the Specification begin on page 2 of this response.

Amendments to the Claims begin on page 3 of this response.

Support for the Amendments begin on page 18 of this response.

Remarks begin on page 19 of this response.